



PTO/SB/08A (08-03)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 1

Complete if Known

Application Number	10/729,833
Filing Date	December 5, 2003
First Named Inventor	Wakefield, Todd D.
Art Unit	2165
Examiner Name	MOFTZ
Attorney Docket Number	03760.019/5136P

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Am		US- 4,914,590	04-03-1990	Loatman et al.	704/8
		US- 5,694,523	12-02-1997	Wical	706/45
		US- 5,933,818	08-03-1999	Kasravi et al.	706/12
		US- 20030167266-A1	09-04-2003	Saldanha et al.	707/16
		US- 6,304,870	10-16-2001	Kushmerick et al.	707/4
		US- 6,102,969	08-15-2000	Christianson et al.	717/146
		US- 5,890,103	03-30-1999	Carus	704/9
		US- 5,768,580	06-16-1998	Wical	707/102
		US- 5,887,120	03-23-1999	Wical	706/46
		US- 5,918,236	06-29-1999	Wical	715/500
		US- 5,930,788	07-27-1999	Wical	707/15
		US- 5,940,821	08-17-1999	Wical	707/13
		US- 5,953,718	09-14-1999	Wical	707/15
		US- 5,963,940	10-05-1999	Liddy et al.	707/15
		US- 6,038,560	03-14-2000	Wical	707/15
		US- 6,061,675	05-09-2000	Wical	706/45
		US- 6,076,088	06-13-2000	Paik et al.	707/15
		US- 6,199,034	03-06-2001	Wical	704/9
		US- 6,263,335	07-17-2001	Paik et al.	707/15

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
Am		WO-98/24016	06-04-1998	Devoino et al.	—	
		WO-99/18527	04-15-1999	Batchilo et al.	—	
		WO-00/14651	03-16-2000	Tsourikov et al	—	
Am		WO-00/46703	08-10-2000	Devoino et al.	—	

Examiner Signature	Date Considered
<i>Am</i>	05-24-06

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Application Number	10/729,833
Filing Date	December 5, 2003
First Named Inventor	Wakefield, Todd D.
Art Unit	2605
Examiner Name	MOF12
Attorney Docket Number	03760.019/5136P

Sheet 2 of 10**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No.	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,460,034	10-01-2002	Wical	207/5
		US- 6,487,545	11-26-2002	Wical	206/45
		US- 6,507,829	01-14-2003	Richards et al.	206/45
		US- 6,513,006	01-28-2003	Howard et al.	204/257
		US- 6,523,026	02-18-2003	Gillis	207/3
		US- 6,553,385	04-22-2003	Johnson et al.	203/104.1
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		US- 6,584,470	06-24-2003	Veale	207/102
		US- 6,594,658	07-15-2003	Woods	207/5
		US- 6,601,026	07-29-2003	Appelt et al.	204/9
		US- 6,604,094	08-05-2003	Harris	206/48
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		US- 6,618,725	09-09-2003	Fukuda et al.	207/6
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Examiner Signature	<i>Alexander</i>	Date Considered	05-24-06
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AM		US- 4,965,763	10-23-1990	Zamora	704/1
		US- 4,992,972	02-12-1991	Brooks et al.	715/708
		US- 5,146,405	09-08-1992	Church	704/9
		US- 5,614,899	03-25-1997	Tokuda et al.	341/51
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		US- 6,056,428	05-02-2000	Devoino et al.	703/12
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Attorney Docket Number	03760.019/5136P

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U. S. PATENT DOCUMENTS

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AM		US- 4,864,502	09-05-1989	Kucera et al.	704/8
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		US- 4,887,212	12-12-1989	Zamora et al.	704/8
		US- 4,905,138	02-27-1990	Bourne	717/139
		US- 4,994,966	02-19-1991	Hutchins	704/9
		US- 5,068,789	11-26-1991	van Vliembergen	704/9
		US- 5,083,268	01-21-1992	Hemphill et al.	706/11
		US- 5,164,899	11-17-1992	Sobotka et al.	704/9
		US- 5,225,981	07-06-1993	Yokogawa	704/12
		US- 5,243,520	09-07-1993	Jacobs et al.	704/9
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		US- 5,369,577	11-29-1994	Kadashevich et al.	704/9
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		US- 5,438,512	08-01-1995	Mantha et al.	715/517
		US- 5,559,693	09-24-1996	Anick et al.	704/9
		US- 5,682,539	10-28-1997	Conrad et al.	704/9
		US- 5,687,384	11-11-1997	Nagase	704/9

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Sheet 5 of 10**U. S. PATENT DOCUMENTS**

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AM		US- 5,721,938	02-24-1998	Stuckey	204/9
		US- 5,752,052	05-12-1998	Richardson et al.	204/9
		US- 5,781,879	07-14-1998	Arnold et al.	204/9
		US- 5,878,386	03-02-1999	Coughlin	204/10
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		US- 5,930,746	07-27-1999	Ting	204/9
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		US- 6,052,693	04-18-2000	Smith et al.	207/104.1
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		US- 6,223,150	04-24-2001	Duan et al.	204/9
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		US- 6,446,081	09-03-2002	Preston	207/104.1
		US- 6,505,157	01-07-2003	Elworthy	204/257
		US- 6,535,886	03-18-2003	Koontz	207/102
		US- 6,553,385	04-22-2003	Johnson et al.	207/104.1
		US- 6,556,964	04-29-2003	Haug et al.	204/9

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		US- 5,060,155	10-22-1991	van Zuijlen	704/9
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		US- 5,819,210	10-06-1998	Maxwell, III et al.	704/9
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	AM		US- 5,903,860	03-11-1999	Maxwell, III et al.
		US- 5,963,742	10-05-1999	Williams	717/143

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Attorney Docket Number	03760.019/5138P

Sheet 7 of 0**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
Am		US- 5,966,686	10-12-1999	Heidorn et al.	704/9
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		US- 5,995,922	11-30-1999	Penteroudakis et al.	704/9
		US- 5,999,896	12-07-1999	Richardson et al.	704/9
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature	<i>Adrian M. W.</i>	Date Considered	05-24-06
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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/729,833
		Filing Date	December 5, 2003
		First Named Inventor	Wakefield, Todd D.
		Art Unit	2165
		Examiner Name	MOF7B
		Attorney Docket Number	03760.019/5136P
Sheet	8	of	10

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
AM		US- 6,609,091	08-19-2003	Budzinski	704/9
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		US- 20020007358	01-17-2002	Johnson et al.	707/4
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

Examiner Signature		Date Considered	05-14-06
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of

14

Application Number

10729.833

Filing Date

December 5, 2003

First Named Inventor

Wakefield, Todd D.	
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Art Unit

Examiner Name

03760.019/5136P	MOHE
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Attorney Docket Number

03760.019/5136P

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				Application Number	10/729,833
				Filing Date	December 5, 2003
				First Named Inventor	Wakefield, Todd D.
				Art Unit	2165
				Examiner Name	MOFIE
Sheet	10	of	10	Attorney Docket Number	03760.019/5136P

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T ²
Am		BEAN, "Corpus-Based Identification ...", 27th Annual Meeting of the Association of Computational Linguistics, June 20-26 1999, p. 373-380, University of Maryland, USA		
		RILOFF, "An Empirical Approach to Conceptual Case Frame Acquisition", Proceedings of the Sixth Workshop on Very Large Corpora, 1998		
		RILOFF, "Little Words Can Make a...", Proceedings of the 18th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval, 1995, pp. 130-136		
		RILOFF, "Using Learned Extrac...", Connectionist, Statistical, and Symbolic Approaches to Learning for Natural Language Processing, 1996, Springer-Verlag, Berlin, pp. 275-289		
		RILOFF, "Automatically Constructing a Dictionary for Informa...", Proceedings of the Eleventh National Conference on Artificial Intelligence, 1993, MIT Press, pages 811-816		
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		GIRARDI, "An Approach to Improve the Effectiveness of Software...", Proceedings of the Third Irvine Software Symposium (ISS'93), April 30, 1993, Irvine, California, pp. 89-100		
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Examiner Signature		Date Considered	05-24-06
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Sheet

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of

1

Application Number

10/729.833

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December 5, 2003

First Named Inventor

WAKEFIELD, Todd D.

Art Unit

~~2171~~ 7165

Examiner Name

Unassigned MOF17

Attorney Docket Number

5136 P

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